## **EAST Search History**

| Ref # | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---|---------------------|---------|---------------------|
| S15   | 1    | "10579321"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/04/27<br>12:58 |
| S17   | 3049 | 455/466.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/04/27<br>12:58 |
| S18   | 2    | "6138011".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/04/27<br>12:59 |
| S19   | 3    | "20030100326"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/04/27<br>13:00 |
| S20   | 9004 | (voice group or talk<br>group or voice\$group<br>or talk\$group or group<br>\$call or conference call<br>or concerence\$call) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/04/27<br>13:48 |
| S21   | 3049 | 455/466.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/04/27<br>13:49 |
| S22   | 84   | S21 and S20   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/04/27<br>13:49 |
| S23   | 3057 | 455/466.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/04/29<br>10:14 |
| S24   | 7653 | nack  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/04/29<br>10:14 |

| <b>S</b> 25 | 34  | S23 and S24  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT; | ADJ     | OFF | 2009/04/29<br>10:14 |
|-------------|-----|--|--|---------|-----|---------------------|
| S26         | 29  | ("5423056"   "5513183"   "5615409"   "5736934"   "5794124"   "5835023"   "5844952"   "5920269"   "5930706"   "6031827"   "6111865"   "6122260"   "6141567"   "6240288"   "6289227"   "6331971"   "6331971"   "6389057"   "6477382"   "6477382"   "6560439"   "6574211"   "6594273"   "6600757"   "6615024"   "6718160"   "6847622"   "7062294").PN. OR | DERWENT;<br>IBM_TDB<br>US-PGPUB;<br>USPAT; USOCR   | and ADJ | OFF | 2009/04/29          |
| S27         | 155 | ("7505774").URPN.<br>340/7.46.ccls.  | US-PGPUB;<br>USPAT; USOCR                          | ADJ     | OFF | 2009/04/29<br>10:40 |
| S28         | 126 | 340/10.32.ccls.  | US-PGPUB;<br>USPAT; USOCR                          | ADJ     | OFF | 2009/04/29<br>10:41 |
| S29         | 358 | 370/261.ccls.  | US-PGPUB;<br>USPAT; USOCR                          | ADJ     | OFF | 2009/04/29<br>10:41 |
| S31         | 172 | 379/205.01.ccls.   | US-PGPUB;<br>USPAT; USOCR                          | ADJ     | OFF | 2009/04/29<br>10:42 |
| S32         | 148 | 379/206.01.ccls.   | US-PGPUB;<br>USPAT; USOCR                          | ADJ     | OFF | 2009/04/29<br>10:42 |
| S33         | 479 | 455/519.ccls.  | US-PGPUB;<br>USPAT; USOCR                          | ADJ     | OFF | 2009/04/29<br>10:43 |
| S34         | 879 | 455/518.ccls.  | US-PGPUB;<br>USPAT; USOCR                          | ADJ     | OFF | 2009/04/29<br>10:43 |

| <b>S</b> 35 | 39    | nack same ack same<br>(sms or short message<br>or text message)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>10:45 |
|-------------|-------|---|---|-----|-----|---------------------|
| S36         | 10    | S35 and S23   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>10:45 |
| <b>S</b> 37 | 9015  | (voice group or talk group or voice\$group or talk\$group or group \$call or conference call or concerence\$call) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>10:46 |
| S38         | 4     | S36 and S37   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>10:46 |
| S41         | 21    | S35 and S37   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>10:48 |
| S42         | 3     | "20030109269"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>12:56 |
| S43         | 561   | delivery report   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>13:00 |
| S44         | 75174 | (sms or short message<br>or text message)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>13:00 |
| S45         | 223   | S44 and S43   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>13:00 |
| S46         | 12    | S45 and S37   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>13:01 |

| S47         | 20    | ("3786199"  <br>"4399555"  <br>"4612415"  <br>"5408466"  <br>"5548631"  <br>"5649298"  <br>"5678180"  <br>"5924041"  <br>"6026296").PN. OR<br>("6138011").URPN. | US-PGPUB;<br>USPAT; USOCR                                     | ADJ | OFF | 2009/04/29<br>16:39 |
|-------------|-------|---|---|-----|-----|---------------------|
| S48         | 75174 | (sms or short message or text message)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>16:42 |
| S50         | 8     | S47 and S48   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/29<br>16:43 |
| S51         | 2954  | MSI SDN   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/29<br>17:54 |
| S52         | 75174 | (sms or short message or text message)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>17:55 |
| <b>S</b> 53 | 69    | MSISDN same S52<br>same (point\$1to<br>\$1point or point to<br>point or p\$1t\$1p)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/29<br>17:55 |
| S54         | 9015  | (voice group or talk<br>group or voice\$group<br>or talk\$group or group<br>\$call or conference call<br>or concerence\$call)                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/04/29<br>17:56 |
| <b>S</b> 55 | 1     | S53 and S54   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/29<br>17:56 |
| S56         | 3621  | smsc  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/29<br>17:59 |

| S57 | S53 and S56 |              | ADJ | 2009/04/29 |
|-----|-------------|--------------|-----|------------|
|     |             | USPAT; FPRS; |     | 17:59      |
|     |             | EPO; JPO;    |     |            |
|     |             | DERWENT;     |     |            |
|     |             | IBM_TDB      |     |            |

## 4/30/2009 12:42:46 PM

C:\ Documents and Settings\ mhammonds\ Desktop\ Application Folder\ 10579321 - short message for voice group call service\ 10579321.wsp